AMENDMENTS TO THE SPECIFICATION

IN THE SPECIFICATION:

Please replace the first paragraph on page 1, line 1 with the following amended paragraph:

> This application is the national phase under 35 U.S.C. § 371 of PCT International Application No. PCT/DK99/00525 which has an International filing date of October 5, 199, which designated the United States of America. This application also claims priority under 35 U.S.C. § 119(e) on U.S. Provisional Application No(s). 60/105,011 filed on October 20, 1998, the entire contents of which are hereby incorporated by reference.

Please replace the paragraph on page 119, line 22 with the following amended paragraph:

> According to our expectation that the autovaccine will induce a CTL response, it would be important to identify the preserve potentially subdominant CTL epitopes in the constructs. Two such epitopes are already known from the literature: 1) the peptide comprising PSM amino acids 4-12 (LLHETDSAV) (SEQ ID NO. 1) can be presented on the human MHC class I molecule HLA-A2.1 (*Tjoa 1996*), and 2) the PSM (711-719) (SEQ ID NO. 1) (ALFDIESKV) also binds HLA-A2.1 (*ref 25*). We have also searched the PSM amino acid sequence in order to identify primary anchor residues of HLA class I binding motifs as described by Rammensee et al. (*Rammensee, 1995*) for the most abundant HLA class I types (HLA-A1, HLA-A2, HLA-A3, HLA-A23, HLA-A24 and HLA-A28), together constituting 80% of the HLA-A types of the human population. Likewise, potential HLA-B and HLA-C epitopes have been identified and designated as "forbidden" areas.

Please replace the paragraph on page 114, line 14 with the following amended paragraph:

PAGE 5/30 * RCVD AT 5/3/2004 8:30:33 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-1/0 * DNIS:8729306 * CSID: * DURATION (mm-ss):08-00

The LNCaP cell line which originates from a metastic lesion of human prostatic adenocarcinoma was purchased from the American Type Culture Collection (ATCC), 10801 University Boulevard, Manassas, VA 20110-2209. mRNA was isolated from this cell line and reverse transcribed using a standard kit in order to obtain cDNA encoding the human PSM sequence. Using different sets of hPSM specific primers, PCR products encoding PSM (437-750) was obtained and further cloned into pUc19 (plasmid number pMR300) and verified by DNA sequencing. This C-terminal part of wild type PSM is designated hPSM partII (hPSMII0.0).

Please replace the paragraph on page 115, line 8 with the following amended paragraph:

Two EST (expressed sequence tag) clones containing murine PSM cDNA sequences (from fetal murine kidney and murine macrophages, respectively) were purchased from American Type Culture Collection (ATCC), 10801 University Boulevard, Manassas, VA 20110-2209. Together, these EST's covered the mouse PSM CDNA sequence, and thus both full length mouse PSM (SEQ ID NO: 7 and 8) as well as murine PSM' (SEQ ID NO: 9 and 10) were subcloned into bacterial vectors and mammalian expression vectors. Murine PSM AutoVac constructs have also been made by insertion of P30 into the mouse PSM cDNA.

PAGE 6/30 * RCVD AT 5/3/2004 8:30:33 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-1/0 * DNIS:8729306 * CSID: * DURATION (mm-ss):08-00